

Fig. 1

	LAYER	COMPONENT	REFRACTIVE INDEX	PHYSICAL THICKNESS (nm)	OPTICAL THICKNESS	DESIGN WAVELENGTH (nm)
ANTIREFLECTION FILM A	1	SiO ₂	1.5021	200	0.589 λ	510
	2	SiO ₂	1.6021	200	0.628 λ	510
	3	ZrO ₂ +TiO ₂	1.9899	23.65	0.092 λ	510
	4	SiO ₂	1.4471	21.48	0.061 λ	510
	5	TiO ₂	2.3483	109.77	0.506 λ	510
	6	SiO ₂	1.4471	86.85	0.247 λ	510
ANTIREFLECTION FILM B	1	SiO ₂	1.5021	200	0.589 λ	510
	2	SiO ₂	1.6021	200	0.628 λ	510
	3	Al ₂ O ₃	1.631	45.08	0.144 λ	510
	4	ZrO ₂ +TiO ₂	1.9899	126.08	0.492 λ	510
	5	MgF ₂	1.3733	92.32	0.249 λ	510
ANTIREFLECTION FILM C	1	SiO ₂	1.5021	200	0.589 λ	510
	2	SiO ₂	1.6021	200	0.628 λ	510
	3	ZrO ₂ +TiO ₂	1.9899	14.73	0.058 λ	510
	4	SiO ₂	1.4471	19.02	0.054 λ	510
	5	TiO ₂	2.0251	117.33	0.466 λ	510
	6	SiO ₂	1.4471	85.77	0.243 λ	510

Fig. 2

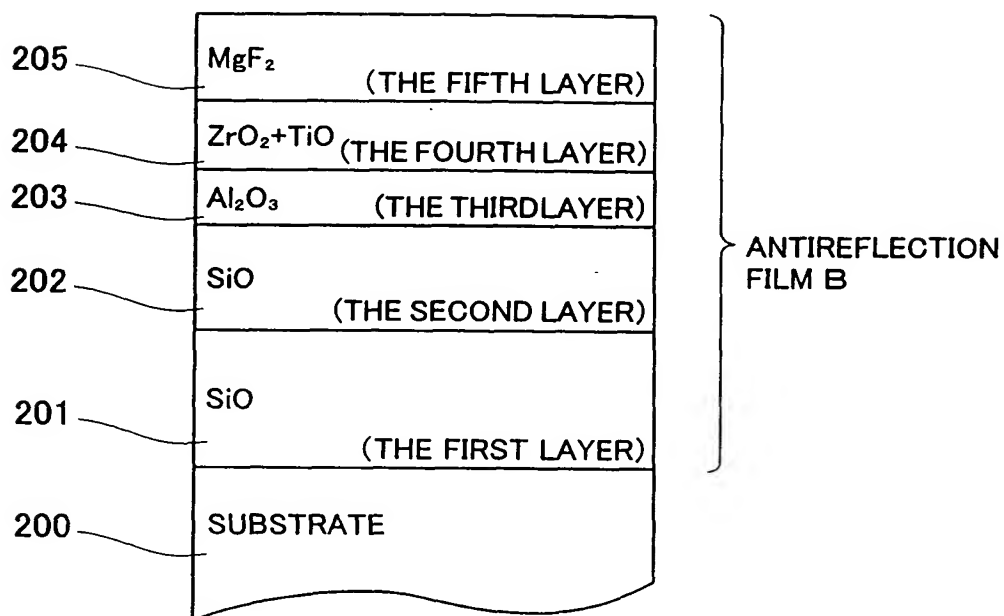


Fig. 3

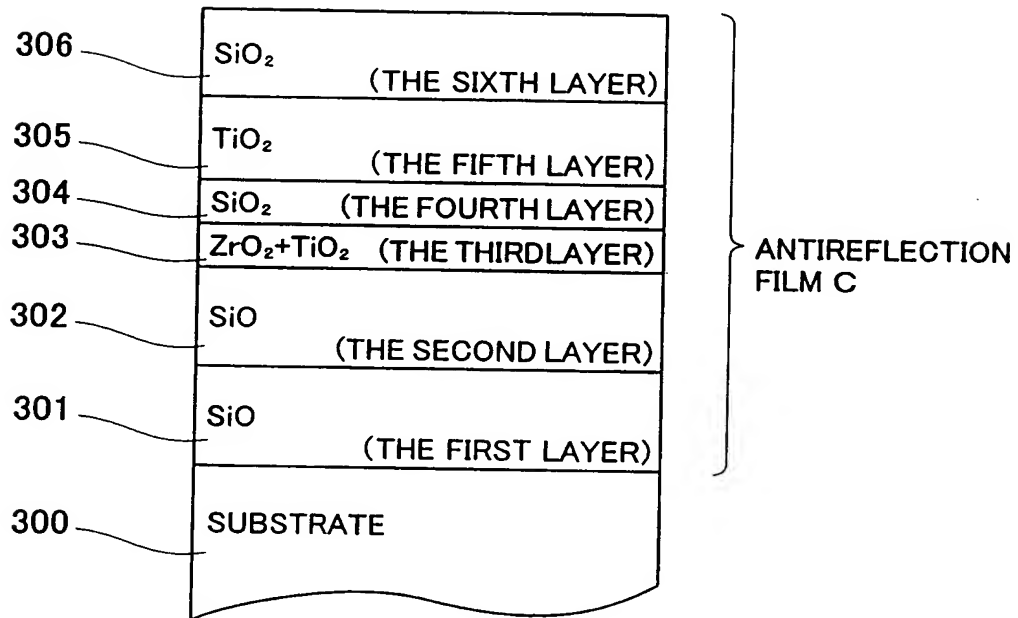


Fig. 4

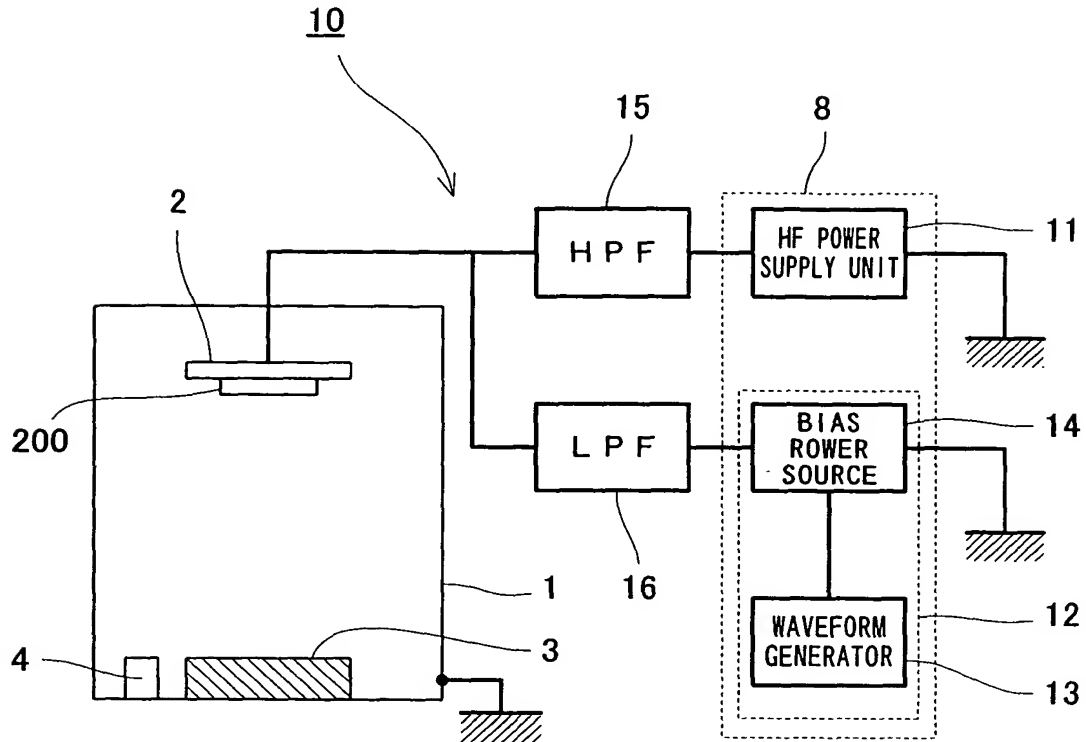


Fig. 5

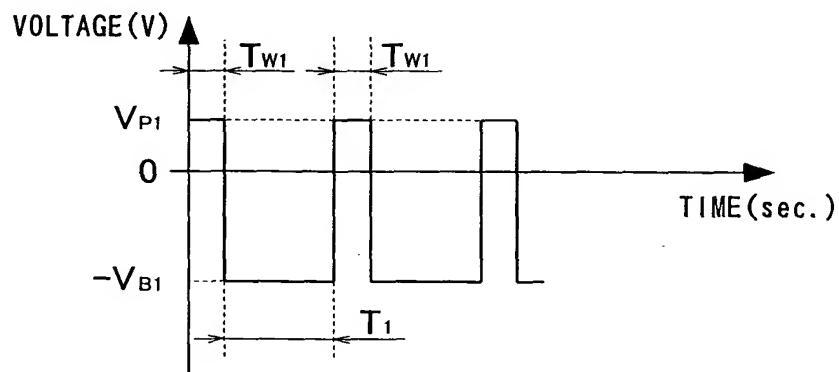


Fig. 6

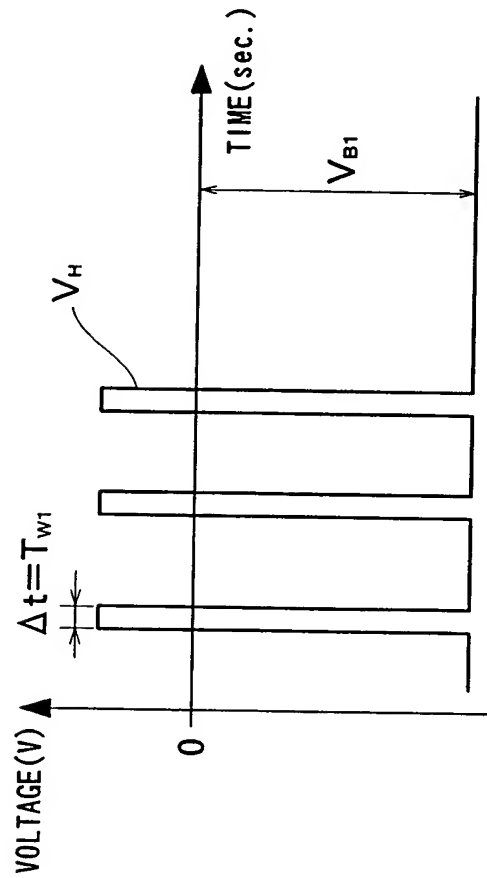


Fig. 7

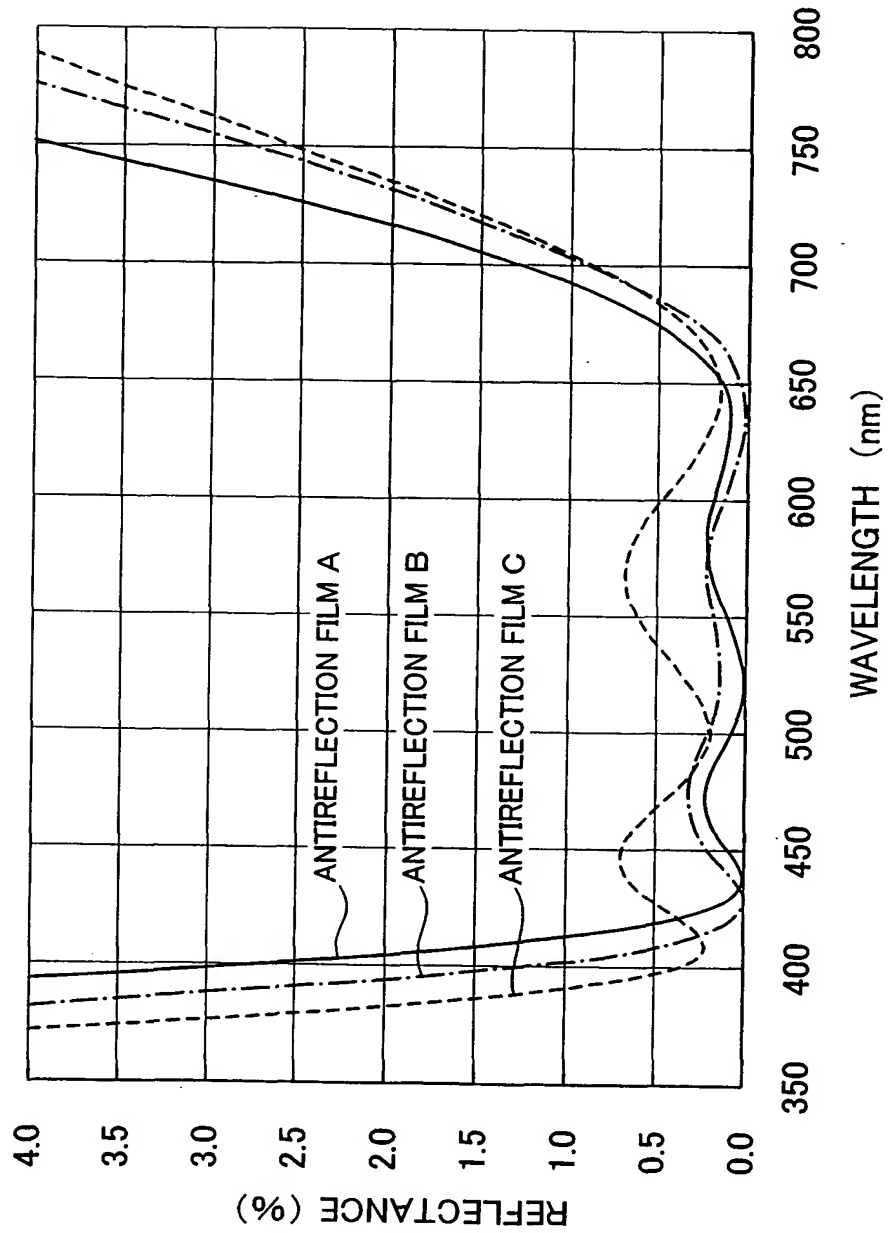


Fig. 8



Fig. 9



Fig. 10

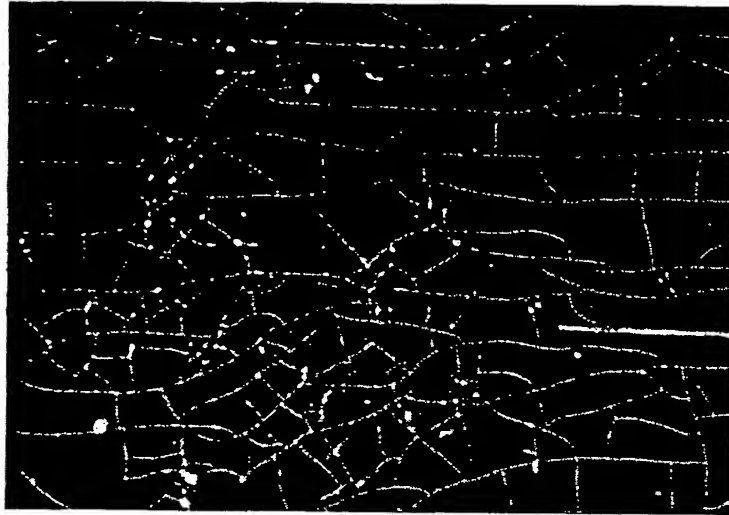


Fig. 11

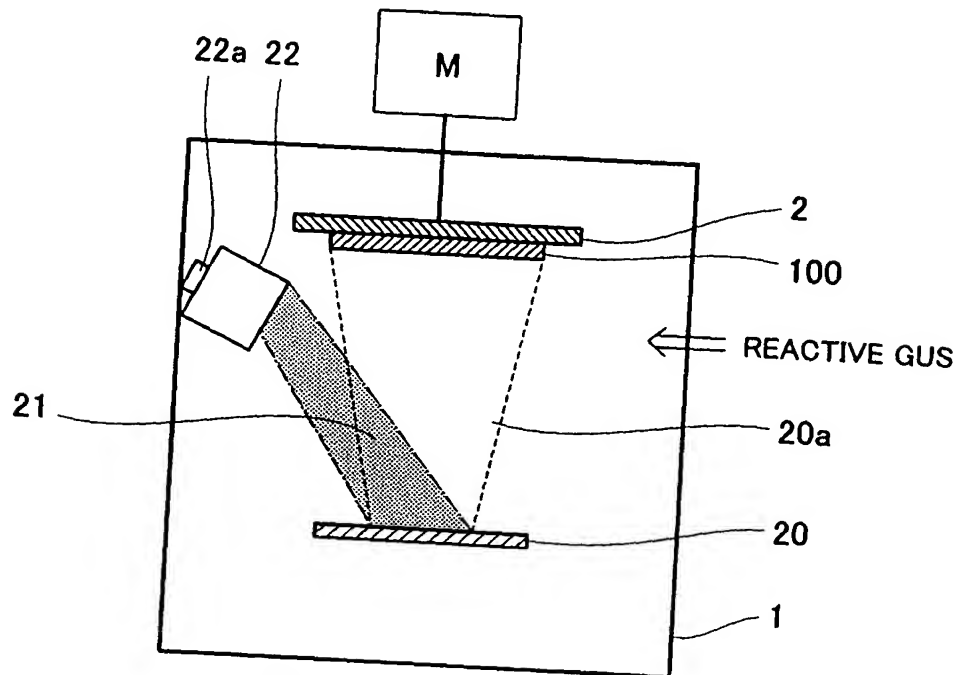


Fig. 12A

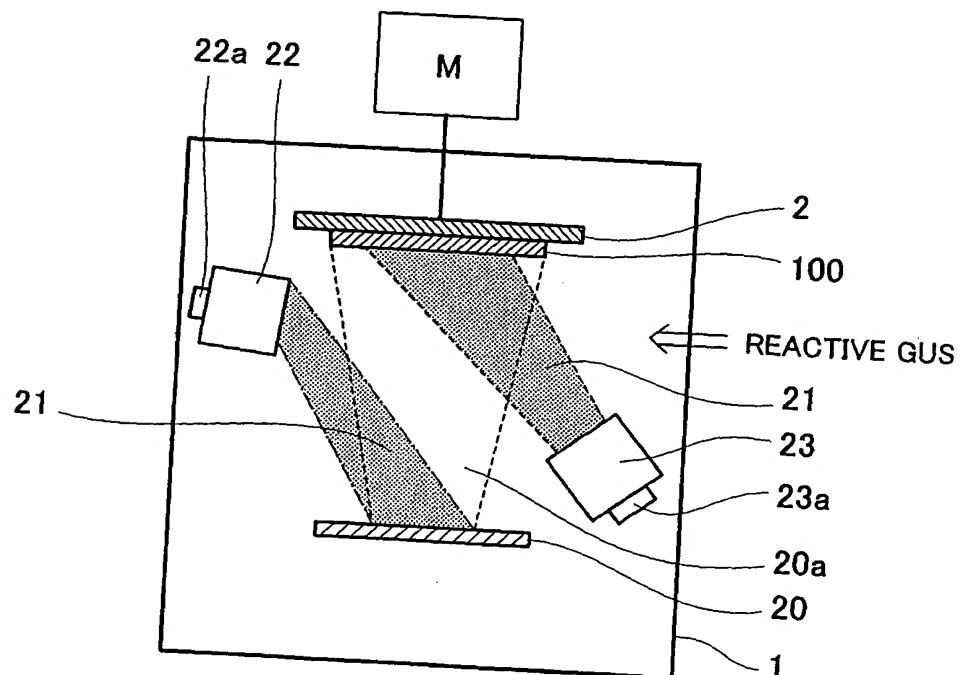


Fig. 12B

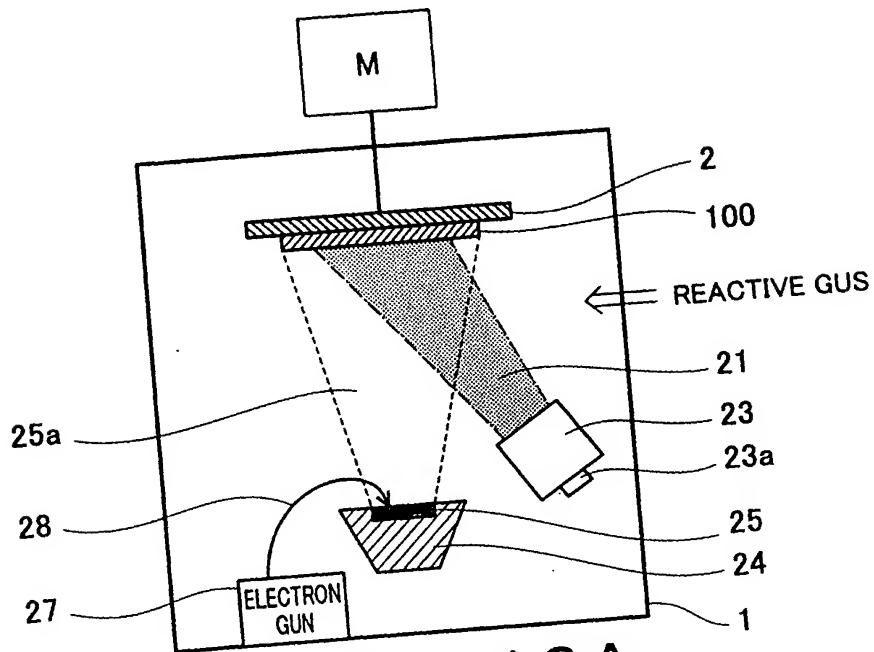


Fig. 13A

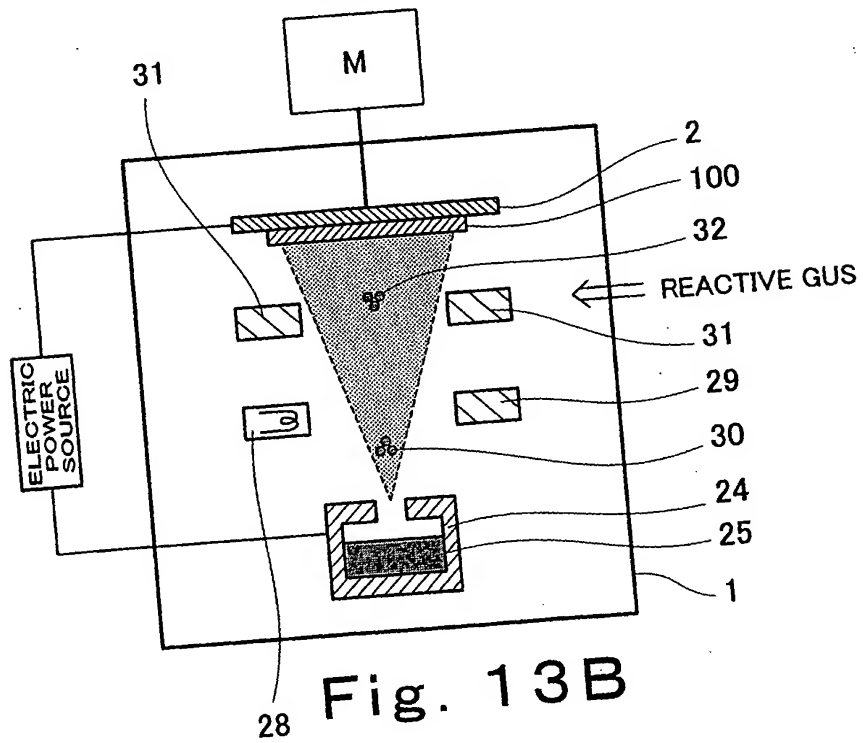


Fig. 13B

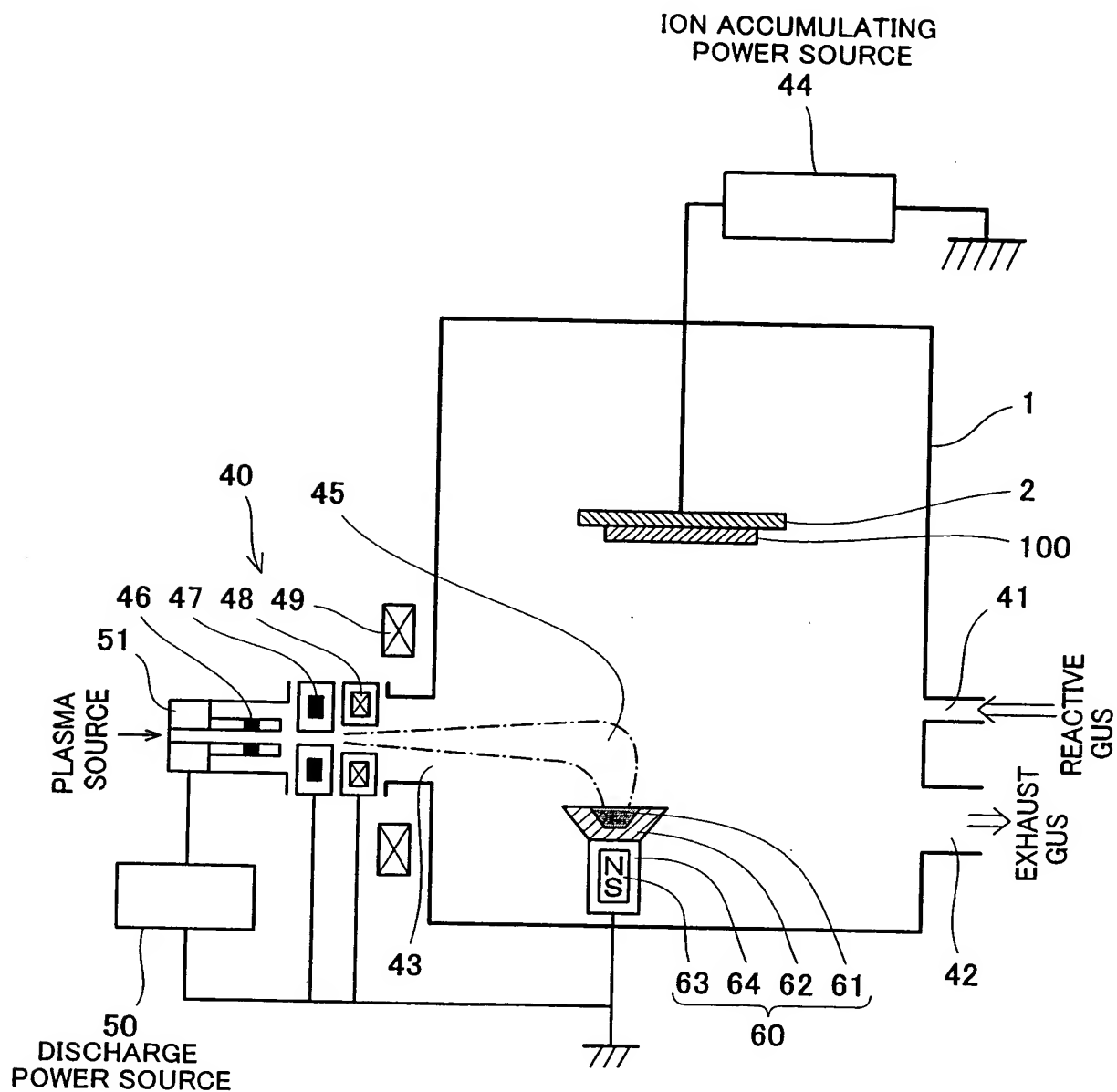


Fig. 14